

SUBSTITUTE SPECIFICATION (CLEAN)

PNEUMATIC TIRE



DO NOT ENTER
NEW SPEC
2/5/04
Klu

BACKGROUND OF THE INVENTION

[0001] This non-provisional application claims priority under 35 U.S.C. § 119(a) on Patent Application No. 2000-259458 filed in Japan on August 29, 2000, which is herein incorporated by reference.

FIELD OF THE INVENTION

[0002] The present invention relates to a pneumatic tire provided with a tread reinforcing belt comprising metallic monofilament cords rubberized with a special topping rubber.

[0003] Hitherto, multi-filaments steel cords made of a plurality of thin steel filaments twisted together have been widely used in the tread reinforcing belts for pneumatic tires.

[0004] In recent years, in order to reduce the tire weight and manufacturing cost, the use of monofilament steel cords was proposed, namely, the cord is a single steel filament itself.

[0005] In the tires provided with a belt made of monofilament steel cords, however, there is a tendency for the tire rigidity to become insufficient,